



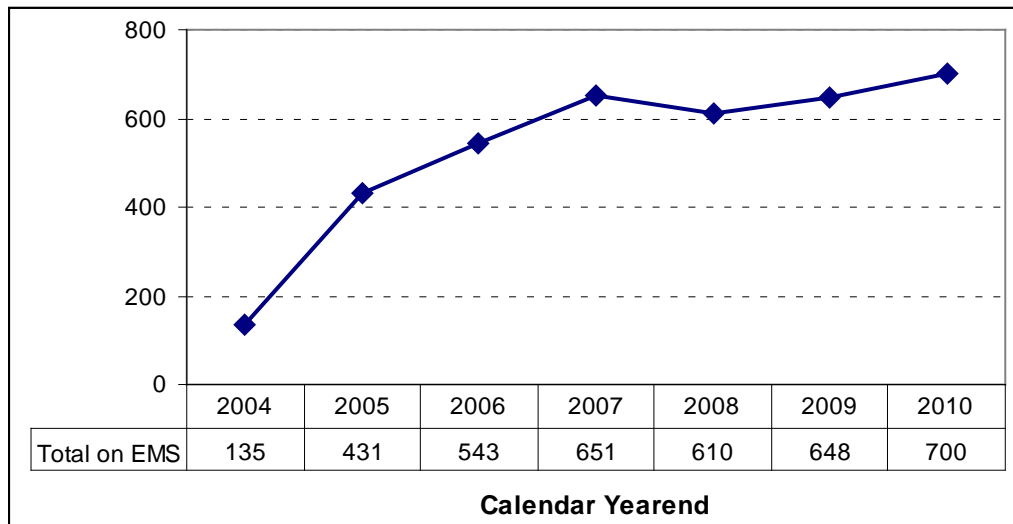
Electronic Monitoring Report

January 2011

Overview

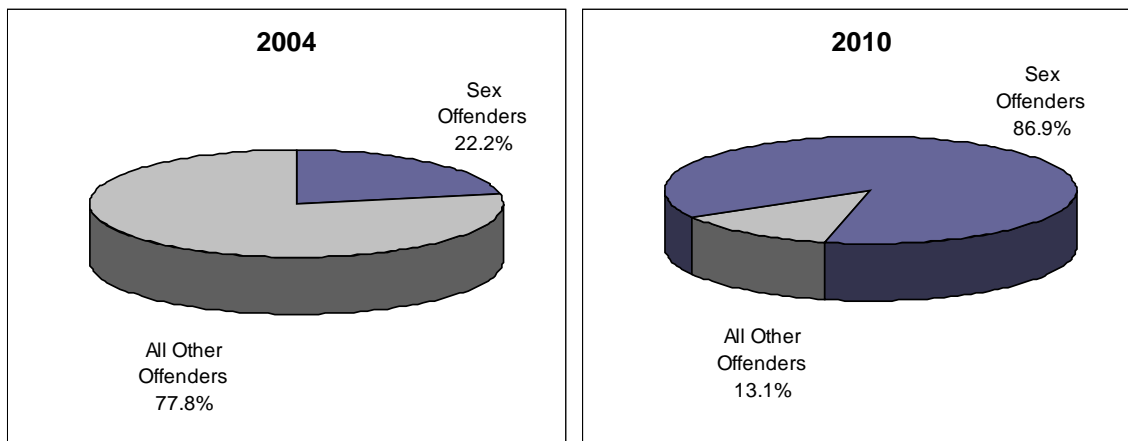
Effective FY2006, the *Iowa Code* mandated a minimum of five years of electronic monitoring for persons under community supervision who had committed certain offenses against a minor, including sexually violent offenses. As a result of this law, the number of offenders on electronic monitoring systems (EMS) more than tripled in the first year, from 135 offenders at yearend 2004, to 431 at yearend 2005. Between 2005 and 2010 the EMS population grew by another 269 offenders, or by about 62.4%. Currently 700 offenders are on some form of electronic monitoring, and the vast majority are sex offenders.

Offenders on EMS: 2004-2010



Note: All populations are December 31 except 2009 and 2010, which are November 30.

Sex Offenders on EMS



Note: For purposes of the above graphs, sex offenders were identified based on their most serious offense, Iowa sex offender registration, and/or whether they were receiving specialized sex offender supervision or treatment.

In 2009 the law mandating electronic monitoring for certain offenders whose offenses involved minors was changed to permit discretion to the district departments of correctional services, to base these decisions on validated sex offender risk assessments and other factors. EMS populations continue to grow due to passage of legislation in 2005 establishing special sentences for sex offenders to commence upon completion of the sex offense (per *Iowa Code* §903B.1 and §903B.2); special sentences are for ten years or life, depending on the level of the sex offense.

Because the initial sentence is served first, the impact of special sentences on community-based corrections populations and EMS has been slow to build; only three offenders were admitted to special sentence in calendar 2006, and 36 in 2007. Since then, the numbers have grown substantially. Between November 30, 2009 and November 30, 2010 the total number of offenders on special sentence supervision increased by 75.1% (from 161 to 282). The Iowa Division of Criminal and Juvenile Justice Planning (CJJP) projects further, substantial increases in the numbers of sex offenders in the coming years due to special sentence provisions. In the short-term, CJJP estimates there will be 300 additional sex offenders under community supervision in FY2011, and DOC projects 84.0% or about 250 will require electronic monitoring. Longer term, CJJP estimates the total growth of sex offenders on community supervision due to special sentence laws will exceed 2,000 by the close of FY2017.

Beginning in FY2010 the Iowa Department of Corrections began an electronic monitoring program for prison inmates convicted of serious offenses who the Iowa Board of Parole indicated should begin preparing for reentry. The offenders are minimum custody inmates, and are required to be on GPS monitoring while working outside the secure perimeter of the institutions. A total of seven prisoners are currently on GPS.

Types of Electronic Monitoring Systems

Several types of EMS are currently in use:

Radio Frequency. A monitoring receiver unit in the home is attached to the offender's phone and plugged into the phone jack as well as an electrical outlet. The offender wears a waterproof transmitter on the ankle that detects and alerts for tampering (for example, if the strap is opened or cut, or if the transmitter is not against the skin). This unit monitors the offender's arrivals and departures and is useful in assessing curfew compliance.

Global Positioning Satellite (GPS). The offender wears the Radio Frequency transmitter described above. Additionally, this system reports: a) time and date of arrival and departure from home; b) the travel path and times while out of the home; c) any removal or tampering of the transmitter or monitoring unit; and d) any violations of exclusion zone criteria (designated area(s) the offender is restricted from entering, such as a victim's home). This unit will report in as soon as the offender arrives home. A cell phone can be added to provide capability for immediate reporting.

Video Display/Breath Alcohol Test/Radio Frequency. The offender wears the Radio Frequency transmitter described above. Additionally, a video display telephone in the

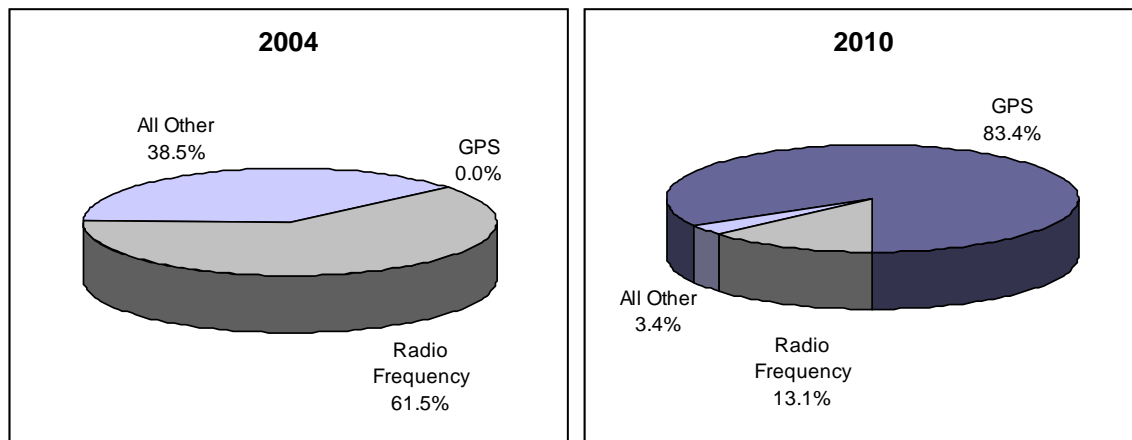
home allows for visual verification of the offender's presence as well as confirmation of offender identity during the breath alcohol content test. This system is primarily used to assess compliance with alcohol consumption restrictions as well as curfew.

SCRAM (Secure Continuous Remote Alcohol Monitor). The offender wears a bracelet that uses transdermal technology to sample alcohol use as often as every half hour, which automatically sends that data to a modem in the offender's home. The modem transmits the data to the SCRAM service provider on a pre-determined schedule (at least once a day). This system is primarily used to assess compliance with alcohol consumption restrictions.

Voice Verification. A voice print template is made of the offender's voice. The offender receives random or scheduled calls at home, and/or the offender calls in as required from approved locations (such as work). No special equipment is needed by the offender to receive or make calls. The system is used to verify the offender is meeting curfew requirements, and/or is where they are supposed to be at a given time.

In addition to the growth in the numbers of offenders on EMS, there has been a shift to higher tech global positioning system (GPS) equipment. There was no GPS in use in 2004; offenders began to be placed on GPS in late 2005 and by the end of that year only about 1% of offenders on EMS were on GPS. Currently, about 83.4% of offenders on EMS are on GPS.

Offenders on EMS by Type of System



Offenders on EMS: 2010

Between 2009 and 2010 the number of offenders on EMS grew by about 8.0%. This growth is almost solely attributable to the growth in sex offenders under special sentence discussed in the previous section of this report.

Offenders on EMS by Type of System

| EMS Type | 11/30/2009 | | 11/30/2010 | |
|---|-----------------|---------------|-----------------|---------------|
| | Total Offenders | % | Total Offenders | % |
| Global Positioning Satellite | 551 | 85.0% | 584 | 83.4% |
| Radio Frequency | 70 | 10.8% | 92 | 13.1% |
| SCRAM (Secure Continuous Remote Alcohol Monitor) | 3 | 0.5% | 4 | 0.6% |
| Video Display/Breath Alcohol Test/Radio Frequency | 23 | 3.5% | 19 | 2.7% |
| Voice Verification | 1 | 0.2% | 1 | 0.1% |
| Total: | 648 | 100.0% | 700 | 100.0% |

The following chart shows totals for each district department of correctional services and prison, by type of EMS.

Offenders on EMS by Judicial District & Prison

| | Global Positioning Satellite | Radio Frequency | SCRAM | Video Display/Breath Alcohol Test/Radio Frequency | Voice Verification | Totals |
|---------------|------------------------------|-----------------|----------|---|--------------------|------------|
| 1JD | 87 | 1 | | | 1 | 89 |
| 2JD | 67 | 19 | 1 | | | 87 |
| 3JD | 51 | 38 | | | | 89 |
| 4JD | 56 | | | | | 56 |
| 5JD | 86 | 22 | 3 | 10 | | 121 |
| 6JD | 66 | 10 | | 5 | | 81 |
| 7JD | 70 | 2 | | 4 | | 76 |
| 8JD | 94 | | | | | 94 |
| ICIW | 1 | | | | | 1 |
| NCCF | 6 | | | | | 6 |
| Totals | 584 | 92 | 4 | 19 | 1 | 700 |

Note: Community corrections districts are labeled by number. ICIW is the Iowa Correctional Institution for Women; NCCF is the North Central Correctional Facility in Rockwell City.

As shown on p. 1 of this report, 86.9% of offenders on EMS as of November 30, 2010 are sex offenders. Following is a list of offenders on EMS by most serious offense. Please note not all sex offenders are identifiable by their most serious offenses. For example,

some offenders have discharged their sex offenses but are still required to be on the Iowa Sex Offender Registry, and are currently under supervision for other types of offenses.

Offenders on EMS by Offense Classification & Offense

Violent Crimes

| | | Total |
|---------------------|---|-------|
| Assault | ASSAULT CAUSING INJURY--PEACE OFFICERS/OTHERS | 1 |
| Assault | ASSAULT INTENT OF INJURY | 3 |
| Assault | ASSAULT WITH BODILY INJURY OR MENTAL ILLNESS | 1 |
| Assault | CHILD ENDANGERMENT - BODILY INJURY | 1 |
| Assault | DEPENDANT ADULT ABUSE - INTENTIONAL PHYSICAL INJURY | 1 |
| Assault | STALKING--AGGRAVATED MISDEMEANOR - 1ST OFFENSE | 1 |
| Assault | WILLFUL INJURY CAUSING BODILY INJURY | 1 |
| Kidnap | ATTEMPT TO ENTICE AWAY A MINOR | 3 |
| Kidnap | ENTICING AWAY A MINOR | 1 |
| Murder/Manslaughter | ATTEMPTED MURDER | 2 |
| Murder/Manslaughter | INVOLUNTARY MANSLAUGHTER/ACT LIKELY CAUSE | 1 |
| Murder/Manslaughter | MURDER 1ST DEGREE | 1 |
| Murder/Manslaughter | MURDER 2ND DEGREE | 7 |
| Murder/Manslaughter | NCIC - HOMICIDE | 1 |
| Murder/Manslaughter | VEHICULAR HOMICIDE/UNDER INFLUENCE OR RECKLESS | 1 |
| Other Violent | CHILD ENDANGERMENT | 1 |
| Other Violent | EXTORTION | 1 |
| Robbery | ROBBERY 1ST DEGREE | 1 |
| Sex | ASSAULT TO COMMIT SEX ABUSE - NO INJURY | 7 |
| Sex | INCEST | 6 |
| Sex | INDECENT CONTACT WITH A CHILD | 8 |
| Sex | INDECENT EXPOSURE | 6 |
| Sex | INVASION OF PRIVACY - NUDITY | 1 |
| Sex | LASCIVIOUS ACTS WITH A CHILD | 36 |
| Sex | LIFETIME COMMITMENT TO DOC | 3 |
| Sex | NCIC - OTHER SEX OFFENSE | 21 |
| Sex | NCIC - SEXUAL ASSAULT | 27 |
| Sex | SEXUAL ABUSE 2ND DEGREE | 8 |
| Sex | SEXUAL ABUSE 3RD DEGREE | 46 |
| Sex | SEXUAL EXPLOITATION OF A MINOR | 9 |
| Sex | SEXUAL PREDATOR PRIOR CONVICTION | 1 |
| Sex | Special Supervision Sentence-B or C Felony/Lifetime Parole | 112 |
| Sex | Special Supervision Sentence-D Felony or Misdemeanors/10 years parole | 242 |
| | Sum: | 562 |

Offenders on EMS by Offense Classification & Offense (cont.)

Property Crimes

| | | Total |
|---------------|------------------------------|-------|
| Arson | ARSON 2ND DEGREE | 1 |
| Arson | NCIC - ARSON | 1 |
| Burglary | BURGLARY 2ND DEGREE | 5 |
| Burglary | BURGLARY 3RD DEGREE | 7 |
| Burglary | NCIC - BURGLARY | 1 |
| Forgery/Fraud | FORGERY | 2 |
| Theft | THEFT 1ST DEGREE | 2 |
| Theft | THEFT 2ND DEGREE | 1 |
| Vandalism | CRIMINAL MISCHIEF 2ND DEGREE | 2 |
| | Sum: | 22 |

Drug Offenses

| | | Total |
|-----------------|---|-------|
| Drug Possession | POSSESSION OF A CONTROLLED SUBSTANCE | 1 |
| Drug Possession | POSSESSION OF A CONTROLLED SUBSTANCE - 2nd offense | 1 |
| Drug Possession | POSSESSION OF A CONTROLLED SUBSTANCE - 3rd and subsequent | 2 |
| Other Drug | FAILURE TO AFFIX TAX STAMP | 1 |
| Other Drug | NCIC - DRUG LAW VIOLATION | 13 |
| Trafficking | DISTRIBUTION/POSS W/INT TO DIST SCHED I OR II TO PERSONS UNDER 18 | 1 |
| Trafficking | MFG/DELIVERY/POSS W/INT TO DIST - MARIJ LT 50 kg | 3 |
| Trafficking | MFG/DELIVERY/POSS W/INT TO DIST - COCAINE LT 10g | 1 |
| Trafficking | MFG/DELIVERY/POSS W/INT TO DIST - METH LT 5g | 5 |
| Trafficking | MFG/DELIVERY/POSS W/INT TO DIST - OTHER SUBST SCHED I,II,III | 1 |
| | Sum: | 29 |

Public Order Offenses

| | | Total |
|--------------------|---|-------|
| Flight/Escape | FAILURE TO APPEAR FELONY CHG. | 2 |
| Other Public Order | SEX OFFENDER REGISTRATION VIOLATION - 1ST OFFENSE | 6 |
| Other Public Order | SEX OFFENDER REGISTRATION VIOLATION - 2ND OR SUBSEQUENT | 10 |
| Other Public Order | SEX OFFENDER REGISTRY | 4 |
| Other Public Order | SEX OFFENDER REGISTRY - FAILURE TO COMPLY | 12 |
| Other Public Order | SEX OFFENDER REGISTRY - FAILURE TO REGISTER/1ST OFFENSE | 4 |
| Other Public Order | SEX OFFENDER RESIDENCY RESTRICTION | 1 |
| Other Public Order | TELEPHONE DESSEMINATION OF OBSCENE MATERIAL TO MINORS | 3 |
| OWI | NCIC - OWI | 2 |
| OWI | OPER VEH WH INT (OWI) / SER MISD / 1ST OFF - | 5 |
| OWI | OPER VEH WH INT (OWI) / AGR MISD / 2ND OFF - | 11 |
| OWI | OPER VEH WH INT (OWI)/CLASS D FEL/3RD AND SUBSEQUENT | 15 |
| Weapons | CARRYING WEAPONS | 1 |
| Weapons | NCIC - WEAPONS OFFENSE | 3 |
| Weapons | REC. TRANSP, POS. FIREARM FELON | 1 |
| | Sum: | 80 |

Offenders on EMS by Offense Classification & Offense (cont.)

Other Offenses

| | | Total |
|----------------|------------------------------|-------|
| Animals | BESTIALITY | 1 |
| Other Criminal | HABITUAL OFFENDER (PROPERTY) | 4 |
| Other Criminal | NCIC - OBSCENITY | 2 |
| Sum: | | 7 |